

INTERNATIONAL SEARCH REPORT

International Application No
GB2004/005397

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01N27/416 G01N33/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 223 117 A (WRIGHTON ET AL) 29 June 1993 (1993-06-29) cited in the application	1-4, 9, 10
Y	column 3, line 1 - column 5, line 4	5-8, 11-13
Y	US 2003/206026 A1 (DIAKONOV IGOR IGOREVITCH ET AL) 6 November 2003 (2003-11-06) page 4, paragraph 64 - paragraph 76; figures 11-13	11-13
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

11 March 2005

Date of mailing of the international search report

23/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WILDGOOSE G G, PANDURANGAPPA M, LAWRENCE N S, JIANG L, JONES G J AND COMPTON R C: "Anthraquinone-derivatised carbon powder: reagentless voltammetric pH electrodes" TALANTA, vol. 60, no. 5, 27 June 2003 (2003-06-27), pages 887-893, XP002321019 the whole document	5-8
A	----- LAWRENCE N S, JIANG L, JONES T G J AND COMPTON R C: "Voltammetric characterization of a N,N'-Diphenyl-p-phenylenediamine-loaded screen-printed electrode: a disposable sensor for hydrogen sulfide" ANALYTICAL CHEMISTRY, vol. 75, no. 9, 1 May 2003 (2003-05-01), pages 2054-2059, XP002321020 the whole document -----	1-10

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5223117 A	29-06-1993	WO 9219961 A1	12-11-1992
US 2003206026 A1	06-11-2003	GB 2362469 A	21-11-2001
		CA 2344565 A1	18-11-2001
		RU 2232891 C2	20-07-2004